

CLAIMS

1. A cooling system for cooling sleeves (2) fixed to a carrier plate (1), by means of a fluid which is passed from a fluid inlet (15) to a fluid outlet (22) by way of fluid conduits (7, 14, 10, 11, 21) supported by means of the carrier plate (1), wherein belonging to the fluid conduits (7, 14, 10, 11, 21) are main supply conduits (7) and supply conduits (10, 11) which extend approximately transversely with respect thereto, the latter supply conduits extending in mutually parallel relationship and arranged in pairs in the carrier plate (1) and being connected to a row of sleeves (2) by way of intake (16) and discharge conduits (17), wherein the row of sleeves (2) is so disposed between the supply conduits (10, 11) of a pair that each sleeve (2) is connected to both supply conduits (10, 11), characterised in that the fluid communication is interrupted (plug 24) in at least the one supply conduit (10) of the pair substantially at the middle of its longitudinal extent (l) (Figure 6a).

2. A cooling system according to claim 1 characterised in that in addition to the first interruption (plug 25) in the one supply conduit (11) of the pair the fluid communication in the other supply conduit (10) of the pair is also interrupted at two locations (plugs 24a, 24b) which are each respectively in approximately opposite relationship to the centre of the longitudinal extent of the remaining conduit (R1, R2) (Figure 6b).

3. A cooling system according to claim 1 or claim 2 characterised in that the means for interrupting the fluid communication is a plug (24).

4. A cooling system according to one of claims 1 to 3 characterised in that the pairs of the supply conduits (10, 11) extend over almost the entire width (B) of the carrier plate (1) and a respective supply conduit (10, 11) of a pair is in fluid communication with a respective main

supply conduit (7) disposed in a distributor (4) beside the carrier plate (1).